## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

107231117

|  |               | SI  | SMALL ENTITY   |                                |              | OTHER THAN       |               |               |                        |          |            |                        |
|--|---------------|---|----------------|--------------------------------|--------------|------------------|---------------|---------------|------------------------|----------|------------|------------------------|
|  |               |   | (Column 1)     |                                | (Column 2)   |                  | T)            | TYPE          |                        | OR       | SMALL      | ENTITY                 |
| TOTAL CLAIMS                                 |               |   | Di             |                                |              |                  |               | RATE          | FEE                    | ]        | RATE       | FEE                    |
| FOR  |               |   | NUMBER FILED   |                                | NUMBER EXTRA |                  | В             | ASIC FEE      | 385.00                 | OR       | BASIC FEE  | 770.00                 |
| TOTAL CHARGEABLE CLAIMS                      |               |   | 1 () minus 20= |                                | *            |                  |               | X\$ 9=        |                        | OR       | X\$18=     |                        |
| INE  | DEPENDENT C   | LAIMS                                     | = 3 minus 3    |                                | *            |                  |               | X43=          |                        | OR       | X86=       |                        |
| ML   | JLTIPLE DEPEN | NDENT CLAIM P                             |                |                                |              |                  | +145=         |               | OR                     | +290=    |            |                        |
| * If the difference in column 1 is less that |               |   |                | an zero, enter "0" in column 2 |              |                  | L             | TOTAL         |                        | OR       | TOTAL      | 770                    |
| CLAIMS AS AMENDED - PART II                  |               |   |                |                                |              |                  |               |               | <b></b>                | 4        | OTHER      | THAN                   |
|  |               | (Column 1)                                |                | (Colun                         |              | (Column 3)       |               | SMALL I       | ENTITY                 | OR       | SMALL      | ENTITY                 |
| AMENDMENT A                                  |               | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                | HIGH<br>NUME<br>PREVIC<br>PAID | BER<br>OUSLY | PRESENT<br>EXTRA |               | RATE          | ADDI-<br>TIONAL<br>FEE |          | RATE       | ADDI-<br>TIONAL<br>FEE |
|  | Total         | *   | Minus          | **                             |              | =                |               | X\$ 9=        |                        | OR       | X\$18=     |                        |
|  | Independent   | *   | Minus          | ***                            | - CL A114    |                  |               | X43=          |                        | OR       | X86=       |                        |
| L.   | FIRST PRESE   | NTATION OF M                              | JLIIPLE DEF    | PENDENT                        | CLAIM        |                  |               | +145=         |                        | OR       | +290=      |                        |
| 8  |               |   |                |                                |              |                  | L             | TOTAL         |                        |          | TOTAL      | }                      |
|  |               | (Column 1)                                |                | (Colun                         | an 2\        | (Column 3)       | AD            | DIT. FEE      |                        | 10       | ADDIT. FEE |                        |
|  |               | CLAIMS                                    |                | HIGH                           | EST          |                  |               |               | ADDI-                  |          |            | ADDI-                  |
| AMENDMENT B                                  |               | REMAINING<br>AFTER<br>AMENDMENT           |                | NUME<br>PREVIC<br>PAID I       | USLY         | PRESENT<br>EXTRA |               | RATE          | TIONAL<br>FEE          |          | RATE       | TIONAL                 |
|  | Total         | *   | Minus          | **                             |              | =                |               | X\$ 9=        |                        | OR       | X\$18=     |                        |
|  | Independent   | * -                                       | Minus          | <u> </u>                       |              | =                |               | X43=          |                        | OR       | X86=       |                        |
| L  | FIRST PRESE   | NTATION OF MU                             | JETIPLE DEF    | ENDENT                         | CLAIM        |                  |               | +145=         |                        | OR       | +290=      |                        |
|  |               |   |                |                                |              |                  | L             | TOTAL         | <u> </u>               | ı        | TOTAL      | •                      |
| 4  |               |   |                |                                |              |                  |               | DIT. FEE      |                        | OR       | ADDIT. FEE |                        |
| _  |               | (Column 1) CLAIMS                         | 1              | (Colum                         |              | (Column 3)       |               |               |                        |          | -          |                        |
| AMENDMENT C                                  |               | REMAINING<br>AFTER<br>AMENDMENT           |                | NUME<br>PREVIO<br>PAID F       | BER<br>USLY  | PRESENT<br>EXTRA | F             | RATE          | ADDI-<br>TIONAL<br>FEE |          | RATE       | ADDI-<br>TIONAL<br>FEE |
|  | Total         | *   | Minus          | **                             |              | =                | $\rightarrow$ | <b>(\$ 9=</b> |                        | OR       | X\$18=     |                        |
|  | Indopendent   | *   | Minus          | ***                            |              | = -              |               | X43=          |                        |          | X86=       |                        |
| 2  | Independent   | L   |                |                                |              |                  |               |               |                        | ( 14     | 7.00~      |                        |
| AN   |               | NTATION OF MU                             | JLTIPLE DEF    | ENDENT                         | CLAIM        |                  | `  -          |               |                        | OR       |            |                        |
|  | FIRST PRESE   | NTATION OF MU                             |                |                                |              | umn 3.           | `  -          | 145=          |                        | OR<br>OR | +290=      |                        |